

ABSTRACT

A lens moving mechanism for controlling and monitoring movement of an imaging lens, which includes a detection part, a state indication part having arranged in order thereof first, second and third areas, the first area for indicating a first state to the detection part, the second area for indicating a second state to the detection part, and the third area for indicating the first state to the detection part, a drive part for moving the detection part, relative to the state indication part, in a direction thereof, and an identification part for identifying a position of the lens based upon a sequence of indication of the first state and the second state by the state indication part to the detection part.

FOUO 16E4560